

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re the Application of:

Atty. Docket No.: 03493.00231

Nicholas J. Frigo et al.

Serial No.: 09/902,944

Group Art Unit: TBA

Filed: July 12, 2001

Examiner: TBA

For: **Method For Operating Transparent Node For WDM Shared "Virtual Ring" Networks**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with Applicants' duty of disclosure, the following information is submitted for consideration by the United States Patent and Trademark Office in connection with the above-captioned application. The information is identified on the attached PTO 1449 form.

Applicants do not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application.

It is respectfully requested that the Examiner fully consider each of the documents, initial the enclosed Form PTO-1449 in the appropriate place to indicate that the document has been considered, and return a copy of the initialed form to the undersigned in accordance with MPEP Section 609.

Applicants believe that no fee is necessary pursuant to 37 C.F.R. § 1.97(b). However, if a fee is due, the Office is authorized to charge Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Dated: October 11, 2001

Catherine A. Ferguson  
Catherine A. Ferguson  
Registration No. 40,877

PTO-1449 (Modified)	ATTY. DOCKET NO.	SERIAL NUMBER
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	03493.00231	09/902,944
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Nicholas J. Frigo et al.	
	FILING DATE July 12, 2001	GROUP ART UNIT TBA



#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

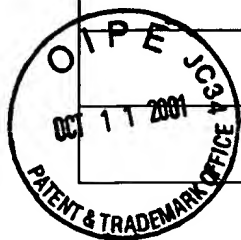
#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	K.C. Reichmann, P.P. Iannone, M. Birk, N.J. Frigo, and C.F. Lam, "Simultaneous Delivery of 1280 Video Channels over a WDM Passive Optical Network," ECOC Sept. 2000: 26 <sup>th</sup> Annual Conference on Optical Communication, Munich, Germany, pp. 79-80.
	K.C. Reichmann, N.J. Frigo, P.P. Iannone and L. H. Spiekman, "A Simple Bi-directional Node for WDM Virtual Ring Networks", LEOS 2000 Annual Meeting Conference, November 2000, pp. 690-691.
	P.P. Iannone, K.C. Reichmann, A. Smiljanic, N.J. Frigo, A. H. Gnauck, L.H. Spiekman, and R. M. Derosier, "A Transparent WDM Network Featuring Shared Virtual Rings", Journal of Lightware Tech., Vol. 18, No. 12, December 2000, pp. 1955-1963.
	P.P. Iannone, K.C. Reichmann, N.J. Frigo, A.H. Gnauck, and L.H. Spiekman; "A Flexible Metro WDM ring using wavelength-independent subscriber equipment to share bandwidth", Optical Fiber Communication Conference, March 2000, pp. PD38-1/281 - 28.3
	P.P. Iannone, K.C. Reichmann, M. Birk, N.J. Frigo, R.M. Derosier, D. Barbier, C. Cassagnettes, T. Garret, A. Veriucco, S. Perrier, and J. Phillipsen, "A 160-km Transparent Metro WDM ring network featuring cascaded erbium-doped waveguide amplifiers", OFC 2001: Optical Fiber Communications Conference, March 2001, Vol. 3, pp. WBB3-1 - WBB3-3.
	Y. Chen, M. T. Fatehi, H. J. LaRoche, J. Z. Larsen and B. L. Nelson, "Metro Optical Networking", Bell Labs Tech. Journal, Vol. 4, N.1, Jan-March 1999, pp. 163-186

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	FILING DATE July 12, 2001	GROUP ART UNIT TBA



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	R.C. Alferness, P. A. Bonenfant, C.J. Newton, K.A. Sparks E. L. Varma, "A Practical Vision for Optical Transport Networking", Bell Labs Tech. Journal, Vol. 4, N.1, Jan-March 1999, pp. 3-18.
	J. M. Simmons & A.A. M. Saleh, "Optical Region Access Network (ORAN) Project", OFC 1999: Optical Fiber Communications Conference, Feb. 1999, pp. WK1-1/178-180.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

0400 #4  
09-26-01

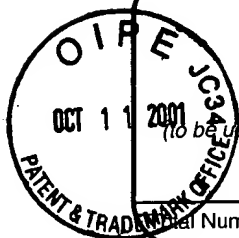
PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/902,944
Filing Date	July 12, 2001
First Named Inventor	Nicholas J. Frigo et al.
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	03493.00231

Number of Pages in This Submission

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Eight References</b>
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Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Catherine A. Ferguson, Reg. No. 40,877
Signature	<i>Catherine A. Ferguson</i>
Date	October 11, 2001

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name			
Signature		Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.